

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20030063318".pn.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:21
S2	234	(358/1.9).ccls. and ((dot or spot) near2 (shape or function))	US-PGPUB; USPAT	OR	ON	2006/05/15 11:21
S3	34	(358/3.11).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:21
S4	99	(358/3.12).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:21
S5	182	(358/3.13).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:21
S6	380	(358/3.06).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:22
S7	79	(358/3.09).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:22
S8	290	((dot or spot) near2 (shape or function)) with (\$cycloid or ellipse or ellipsoid or cusp or nephroid or lituus or spiral)	US-PGPUB; USPAT	OR	ON	2006/05/16 09:25
S9	546	((dot or spot) near2 (shape or function)) same halfton\$4	US-PGPUB; USPAT	OR	ON	2006/05/15 11:22
S10	70	((dot or spot) near2 (shape or function)) same halfton\$4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 11:22
S11	126	((hardware or process\$4) adj1 card) with graphic\$	US-PGPUB; USPAT	OR	ON	2006/05/15 11:23
S12	8	((hardware or process\$4) adj1 card) with graphic\$	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 11:23
S13	89	(((dot or spot) near2 (shape or function)) and halfton\$4).clm.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:23
S14	47	(((dot or spot) near2 (shape or function)) with (\$cycloid or ellipse or ellipsoid or cusp or nephroid or lituus or spiral or gauss\$)) and halfton\$	US-PGPUB; USPAT	OR	ON	2006/05/15 13:02
S15	14	("4736254"   "4837613"   "4958272"   "5016191"   "5111310"   "5225915"   "5235435"   "5267054"   "5287195"   "5305118"   "5307181"   "5315669"   "5526438"   "5579457").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 13:31
S16	2	("5808622").URPN.	USPAT	OR	ON	2006/05/15 13:31

## EAST Search History

S17	18	(((dot or spot) near2 (shape or function)) with gauss\$) and halfton\$	US-PGPUB; USPAT	OR	ON	2006/05/16 08:36
S18	38	("3688033"   "3997911"   "4149194"   "4240118"   "4413286"   "4499489"   "4622593"   "4639789"   "4673971"   "4692879"   "4766560"   "4860237"   "4893136"   "4912568"   "4935891"   "4977458"   "4985779"   "5128525"   "5138339"   "5140431"   "5155599"   "5166809"   "5177623"   "5185674"   "5216443"   "5221833"   "5221971"   "5229760"   "5233367"   "5233441"   "5258849"   "5274473"   "5315407"   "5335088"   "5410414"   "5446558"   "5448366"   "5485289").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 08:53
S19	76	("5537223").URPN.	USPAT	OR	ON	2006/05/16 08:54
S20	37	(((dot or spot) near2 (shape or function)) same (ellip\$ with rotat\$)	US-PGPUB; USPAT	OR	ON	2006/05/16 10:06
S21	105	(((dot or spot) adj1 (shape or function)) with ellip\$) and (halfton\$ or print\$)	US-PGPUB; USPAT	OR	ON	2006/05/16 10:07

**Key:** IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

**1. Hardcopy image barcodes via block-error diffusion**

Damera-Venkata, N.; Yen, J.; Monga, V.; Evans, B.L.;  
Image Processing, IEEE Transactions on  
Volume 14, Issue 12, Dec. 2005 Page(s):1977 - 1989

IEEE JNL

**2. Electroosmotic display device**

Kohashi, T.; Kurosawa, T.;  
Electron Devices, IEEE Transactions on  
Volume 38, Issue 9, Sept. 1991 Page(s):2064 - 2069

IEEE JNL

**3. Polarization dependent inter-subband transitions in n-type InGaAs/GaAs and p-type SiGe/Ge self assembled dots: theoretical studies**

Yih-Yin Lin; Singh, J.;  
Compound Semiconductors: Post-Conference Proceedings, 2003 International Symposium on  
25-27 Aug. 2003 Page(s):72 - 77

IEEE CNF

**4. Formation of self-assembled cuprous oxide nano-dots on SrTiO<sub>3</sub>(001) surfaces**

Lyubinetsky, I.; Thevuthasan, S.; McCready, D.E.; Lea, A.S.; Baer, D.R.;  
Nanotechnology, 2003. IEEE-NANO 2003. 2003 Third IEEE Conference on  
Volume 2, 12-14 Aug. 2003 Page(s):667 - 670 vol. 2

IEEE CNF

**5. Clustered minority pixel error diffusion**

Pingshan Li; Allebach, J.P.;  
Image Processing. 2002. Proceedings. 2002 International Conference on  
Volume 1, 22-25 Sept. 2002 Page(s):I-641 - I-644 vol.1

IEEE CNF

**6. Low cost chip-on-dot flip chip technique for unbumped die**

Wang, Z.P.; Tan, Y.M.; Schreiber, C.M.; Feigenbaum, H.; Shi, Z.F.; Wei, J.;  
Electronics Packaging Technology Conference, 2000. (EPTC 2000). Proceedings of 3rd  
5-7 Dec 2000 Page(s):297 - 301

IEEE CNF

**7. Practical production uses of SMT adhesives**

Marongelli, S.R.; Dixon, D.; Porcari, S.; Cummings, W.; Murch, F.; Osterhout, A.;  
Electronics Manufacturing Technology Symposium, 1998. IEMT-Europe 1998. Twenty-Second IEEE/CPMT  
International  
27-29 April 1998 Page(s):147 - 155

IEEE CNF

**8. Modeling of electronic states and electron-phonon interaction in quantum dots**

Mori, N.; Ezaki, T.; Hamaguchi, C.;  
Computational Electronics, 1998. IWCE-6. Extended Abstracts of 1998 Sixth International Workshop on  
19-21 Oct. 1998 Page(s):23 - 26

IEEE CNF

**9. Top-side chip contacts with low temperature joining technique (LTJT)**

Mertens, C.; Rudzki, J.; Sittig, R.;  
Power Electronics Specialists Conference, 2004. PESC 04. 2004 IEEE 35th Annual  
Volume 6, 20-25 June 2004 Page(s):4178 - 4182 Vol.6

**10. A grazing incidence small angle X-ray scattering study of the effect of growth interrupt on the structure of InAs quantum dots**

Howes, P.B.; Rawle, J.L.; Everard, M.J.; Baker, S.H.; Henini, M.; Patane, A.; Pulizzi, F.; Nanotechnology, 2003. IEEE-NANO 2003. 2003 Third IEEE Conference on Volume 1, 12-14 Aug. 2003 Page(s):130 - 133 vol.2

IEEE CNF

**11. Energy structure and magnetization effect of semiconductor quantum rings**

Yiming Li; Hsiao-Mei Lu; Voskoboinikov, O.; Lee, C.P.; Sze, S.M.; Nanotechnology, 2002. IEEE-NANO 2002. Proceedings of the 2002 2nd IEEE Conference on 26-28 Aug. 2002 Page(s):67 - 70

IEEE CNF

**12. Improved geometry of heavily diffused emitters in high-efficiency silicon solar cells**

Ohtsuka, H.; Muramatsu, S.; Nagata, Y.; Sakamoto, M.; Tsutsui, K.; Uematsu, T.; Warabisako, T.; Photovoltaic Specialists Conference, 1996., Conference Record of the Twenty Fifth IEEE 13-17 May 1996 Page(s):517 - 520

IEEE CNF

**13. Growth mechanism of GeSi quantum rings on Si [001]**

Cui, J.; Xue, F.; Qin, J.; Fan, Y.L.; Yang, X.J.; Jiang, Z.M.; Group IV Photonics, 2004. First IEEE International Conference on 29 Sept.-1 Oct. 2004 Page(s):67 - 68

IEEE CNF

**14. Shape engineering of dipole-coupled nanomagnets for magnetic logic devices**

Imre, A.; Csaba, G.; Ling Zhou; Orlov, A.; Bernstein, G.H.; Porod, W.; Metlushko, V.; Device Research Conference, 2004. 62nd DRC. Conference Digest [Late News Papers volume included] 21-23 June 2004 Page(s):73 - 74 vol.1

IEEE CNF

**15. Engineering the /spl alpha/-factor in quantum dot-in-a-well lasers**

Ukhanov, A.A.; Stinz, A.; Eliseev, P.G.; Malloy, K.J.; Lasers and Electro-Optics, 2004. (CLEO). Conference on Volume 2, 16-21 May 2004 Page(s):3 pp. vol.2

IEEE CNF

**16. Wideband polarization insensitivity quantum dot optical amplifier**

Kita, T.; Jayavel, P.; Tanaka, H.; Kho, K.; Wada, O.; Nakata, Y.; Akiyama, T.; Ebe, H.; Sugawara, M.; Tatebayashi, J.; Arakawa, Y.; Lasers and Electro-Optics, 2003. CLEO '03. Conference on 1-6 June 2003 Page(s):2 pp.

IEEE CNF

**17. Cross validation of quantum simulations and optical measurements in single electron memories with silicon nano-crystallites**

Poncet, A.; Busseret, C.; Souifi, A.; Simulation of Semiconductor Processes and Devices, 2002. SISPAD 2002. International Conference on 4-6 Sept. 2002 Page(s):179 - 182

IEEE CNF

**18. Signal processing with coupled ferromagnetic dots**

Csaba, G.; Imre, A.; Bernstein, G.H.; Porod, W.; Metlushko, V.; Nanotechnology, 2002. IEEE-NANO 2002. Proceedings of the 2002 2nd IEEE Conference on 26-28 Aug. 2002 Page(s):59 - 62

IEEE CNF

**19. Microelectronics roadmap: from ultimate CMOS to quantum information systems**

Wang, K.L.; Electron Devices Meeting, 2001. Proceedings. 2001 IEEE Hong Kong 30 June 2001 Page(s):1

**20. FM halftoning via block error diffusion**

Damera-Venkata, N.; Evans, B.L.;  
Image Processing, 2001. Proceedings. 2001 International Conference on  
Volume 2, 7-10 Oct. 2001 Page(s):1081 - 1084 vol.2

IEEE CNF

**21. Atomic structure of self-organized QDs**

Jacobi, K.;  
Lasers and Electro-Optics Society, 2001. LEOS 2001. The 14th Annual Meeting of the IEEE  
Volume 2, 12-13 Nov. 2001 Page(s):399 - 400 vol.2

IEEE CNF

**22. Polarization control of self-assembled quantum-dot surface-emitting lasers**

Saito, H.; Nishi, K.; Sugimoto, Y.;  
Lasers and Electro-Optics Society Annual Meeting, 1997. LEOS '97 10th Annual Meeting. Conference Proceedings.,  
IEEE  
Volume 1, 10-13 Nov. 1997 Page(s):303 - 304 vol.1

IEEE CNF